

Chamilo LMS - Feature #7678

Global URLs: cidReq -> c

04/05/2015 23:05 - Yannick Warnier

Status:	Needs more info	Start date:	04/05/2015
Priority:	Normal	Due date:	
Assignee:	Julio Montoya	% Done:	10%
Category:	Global / Others / Misc	Estimated time:	0.00 hour
Target version:	2.0	Spent time:	0.00 hour
Complexity:	Normal	SCRUM pts - complexity:	?

Description

Now we moved to more coordinated `c_id` everywhere in the database, it makes sense (for security **and** efficiency purposes) to remove the last bit of global non-integer value we keep in the URLs.

To do this, we need to move `cidReq` to "c" (or anything short like `cid`, although `cid` is already used as string in other contexts) and from string to integer.

The only **disadvantage** of doing this is that we would loose the `CODE` of the course in the URL that made it easy to identify the course.

I've been playing around a little with the changes needed, and about 80% of the change (the easiest part) can be covered with the following changes:

- in `local.inc.php`:

```
// $cidReq can be set in the index.php file of a course-area
$cidReq = isset($cidReq) ? Database::escape_string($cidReq) : '';
// $cidReq can be set in URL-parameter
$cidReq = isset($_GET["cidReq"]) ? Database::escape_string($_GET["cidReq"]) : $cidReq;
$cidReset = isset($cidReset) ? Database::escape_string($cidReset) : '';
// if cid is set in the URL, use it in priority
if (isset($_GET['c'])) {
    $c = intval($_GET['c']);
    $course = api_get_course_info_by_id($c);
} else {
    $course = api_get_course_info($cidReq);
}
if (!empty($course)) {
    // modify the
    $c = $course['real_id'];
    $GLOBALS['c'] = $c;
}
```

- in `api.lib.php`:

```
function api_get_cidreq($addSessionId = true, $addGroupId = true)
{
    $url = empty($GLOBALS['_cid']) ? '' : 'cidReq='.htmlspecialchars($GLOBALS['_cid']);
    // Through the transition phase, we use cidReq and c simultaneously in the URL, c having p
    riority by means of changes in local.inc.php
    $url .= empty($GLOBALS['c']) ? '' : '&c='.intval($GLOBALS['c']);
    $origin = api_get_origin();

    if ($addSessionId) {
        if (!empty($url)) {
            $url .= api_get_session_id() == 0 ? '&id_session=0' : '&id_session='.api_get_sessi
on_id();
        }
    }
}
```

```
}  
  
if ($addGroupId) {  
    if (!empty($url)) {  
        $url .= api_get_group_id() == 0 ? '&gidReq=0' : '&gidReq='.api_get_group_id();  
    }  
}  
  
$url .= '&gradebook=' . intval(api_is_in_gradebook());  
$url .= '&origin=' . $origin;  
  
return $url;  
}
```

Opinions?

Not necessarily due for 1.10.0, but definitely worth starting the conversation...

History

#1 - 08/06/2015 13:42 - Julio Montoya

We have also to replace all handcoded url from:

```
file.php?cidReq=$code&id_session=$sessionId&gidReq=$groupId
```

to:

```
file.php?'.api_get_cidReq();
```

#2 - 08/06/2015 16:22 - Yannick Warnier

- Target version changed from 1.10.0 to 2.0

Yes. These should be easy enough to find, just looking for the string "cidReq="

This being said, I'm moving this requirement to 2.0 because I tried it and I remember it generated a few hickups (namely when changing from one course to another under a few specific circumstances, it didn't change course).

#3 - 08/06/2015 16:56 - Julio Montoya

Agree.